## CHARACTERIZING INPUT/OUTPUT MODELS

## **ABSTRACT**

A method, apparatus, system, and signal-bearing medium that in an embodiment select a simulator input fragment, characterize an I/O model using a set of simulator input fragments, create a set of behavioral models based on the characterization and compare the set of behavioral models to the I/O model. In an embodiment, the set of behavioral models is compared to the I/O model by creating simulator input decks that include net topology for the I/O model and the set of behavioral models, simulating the decks, and comparing the output from the simulating.

5